

Access DB# 153862

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: DAWN GARRETT Examiner #: 76107 Date: 5/17/2005  
Art Unit: 1774 Phone Number 2-1523 Serial Number: 10/729,245  
Mail Box and Bldg/Room Location: Remsen 10C79 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Organic Electroluminescent Devices

Inventors (please provide full names): \_\_\_\_\_

J. VARGAS, JOSEPH DEATONEarliest Priority Filing Date: 12/5/03

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

SCIENTIFIC REFERENCE BR  
Sci & Tech Info Ctr  
MAY 19 2005  
Pat. & T.M. Office

Please search

formula (1) shown in claim 8,  
formula (1a) shown in claim 12, and  
formulas Inv-1 through Inv-21  
shown in claim 22

## STAFF USE ONLY

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Date Completed: <u>5-26-05</u>	Litigation _____	Lexis/Nexis _____
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FILE 'HCAPLUS' ENTERED AT 11:48:59 ON 26 MAY 2005

L1 3421 S VARGAS ?/AU  
L2 368 S DEATON ?/AU  
L3 0 S L1 AND L2

FILE 'LREGISTRY' ENTERED AT 11:49:53 ON 26 MAY 2005

L4 STR

FILE 'REGISTRY' ENTERED AT 11:51:42 ON 26 MAY 2005

L5 50 S L4  
L6 STR L4  
L7 50 S L6  
L8 SCR 1933  
L9 50 S L6 NOT L8  
L10 SCR 1838  
L11 50 S L6 AND L10 NOT L8  
L12 STR L6  
L13 26 S L12 AND L10 NOT L8  
L14 404 S L12 AND L10 NOT L8 FUL  
SAV L14 GAR245/A  
L15 181 S L14 AND 4/ELC.SUB

FILE 'HCA' ENTERED AT 12:03:28 ON 26 MAY 2005

L16 158 S L15  
L17 92606 S (ELECTROLUM!N? OR ORGANOLUM!N? OR (ELECTRO OR ORGANO OR  
L18 0 S L16 AND L17  
L19 228 S L14  
L20 1 S L19 AND L17  
L21 433014 S PHOSPHOR# OR PHOSPHORES? OR FLUORES? OR ELECTROPHOSPHOR  
L22 1 S L16 AND L21  
L23 2 S L19 AND L21  
L24 2 S L20 OR L22 OR L23  
L25 157 S L16 NOT L24

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L8 SCR 1933

L10 SCR 1838

L12 STR

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#### NODE ATTRIBUTES:

HCOUNT IS E0 AT 2  
 NSPEC IS RC AT 1  
 NSPEC IS RC AT 3  
 NSPEC IS RC AT 4  
 CONNECT IS E3 RC AT 2  
 DEFAULT MLEVEL IS ATOM  
 DEFAULT ECLEVEL IS LIMITED

#### GRAPH ATTRIBUTES:

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#### STEREO ATTRIBUTES: NONE

L14 404 SEA FILE=REGISTRY SSS FUL L12 AND L10 NOT L8

100.0% PROCESSED 18454 ITERATIONS  
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404 ANSWERS

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=> d l24 1-2 all hitstr

L24 ANSWER 1 OF 2 HCA COPYRIGHT 2005 ACS on STN

AN 141:40540 HCA

ED Entered STN: 08 Jul 2004

TI A solid film lubricant system useful in antifriction coatings on  
 metal, ceramic or plastic surfaces

IN Kraaijenbrink, Roeland Maarten; Nelissen, Johan Wilhelmus Antonius;

Tomaszewski, Karl Heinz Juergen; Woydt, Mathias  
 PA TE Strake Surface Technology B.V., Neth.  
 SO Eur. Pat. Appl., 8 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 IC ICM C10M103-00  
 ICS C10M169-04  
 CC 51-8 (Fossil Fuels, Derivatives, and Related Products)  
 Section cross-reference(s): 38, 56, 57

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1431378	A1	20040623	EP 2003-79003	20031219
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
NL 1022223	C2	20040622	NL 2002-1022223	20021220

PRAI NL 2002-1022223 A 20021220

CLASS

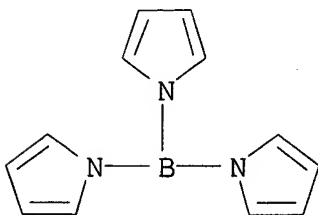
PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 1431378	ICM	C10M103-00
	ICS	C10M169-04
EP 1431378	ECLA	C10M103/00; C10M169/04
NL 1022223	ECLA	C10M103/00; C10M169/04

AB The object of the invention is to provide a lubricant system which enables the prepn. of tailor-made antifriction coatings for industrial application through careful selection of the suitable solid lubricant components. The invention relates to a solid film lubricant system useful in coating a metal, ceramic, or polymeric material wear surface, comprising (a) a carrier, (b) solid lubricant components, (c) additives. Solid lubricant components are selected from  $Zr(OH)_4$ ,  $Zr(OH)_2 \cdot nH_2O$ ,  $ZrO_2 \cdot nH_2O$ ,  $Bi_2S_3$ , graphite intercalation compds., graphite inhibited compds., phyllosilicates, and  $CeF_3$ , or a combination thereof. The carrier is selected from polymineral resins, aniline resins, **phosphor** and boron modified phenolic resins, polyaniline resins, from polyazoles, as polybenzimidazole, polypyrrolone, polyimidazolepyrrolone, poly-p-phenylene, poly-p-xylene, poly-m-phenyleneisophthalamide, polyphenylenebenzoxazole, polyphenylenebenzothiazole, poly-tris(N-pyrrolyl) boron resins, polycarbosilanes, and polysilanes, as well as the mixts. thereof. Said

graphite-inhibiting compds. are selected from  $\text{FeCl}_3$ ,  $\text{CuFeS}_2$ ,  $\text{Fe}_2\text{PO}_5$ ,  $\text{AsF}_5$ ,  $\text{NiCl}_2$ ,  $\text{CaF}_2$ ,  $\text{BaF}_2$ ,  $\text{LiF}$ ,  $\text{AgCl}$ ,  $\text{AgF}$ ,  $\text{SbF}_5$ ,  $\text{AlCl}_3$ ,  $\text{CuCl}_2$ ,  $\text{CoCl}_2$ ,  $\text{MnCl}_2$ ,  $\text{MoCl}_5$ ,  $\text{SbCl}_3$ ,  $\text{SbCl}_5$ , and hydrated compds. thereof added to improve the antifriction properties of graphite. The graphite intercalation compds. and graphite inhibited compds. are protected against oxidn. by adding thereto [CS]-surface complexes,  $\text{Zn}_3\text{P}_2\text{O}_5$ , zinc ortho phosphate,  $\text{KH}_2\text{PO}_4$ ,  $\text{AlPO}_4$  and  $\text{Li}_2\text{OMgOP}_2\text{O}_5$ , or a mixt. thereof. Such antifriction coatings, being high-grade lubricants, generally provide maintenance-free, permanent lubrication, and they are capable of meeting extreme requirements which the usual lubricants cannot meet.

- ST solid film lubricant antifriction coating metal ceramic plastic
- IT Polyanilines
  - (additive and carrier; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Ceramics
  - (antifriction coating for; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Metals, uses
  - Plastics, uses
    - (antifriction coating for; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Coating materials
  - (antifriction; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Polybenzimidazoles
- IT Polycarbosilanes
- IT Polysilanes
  - (carrier; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Polypyrrones
  - (imidazole contg. carrier; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Phenolic resins, uses
  - (**phosphor** and boron modified; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Resins
  - (polymineral resins; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Phyllosilicate minerals
- IT Serpentine-group minerals
  - (solid lubricant component; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT Lubricants
  - (solid; solid film lubricant system useful in antifriction coatings on metal, ceramic or plastic surfaces)
- IT 7778-77-0, Potassium phosphate ( $\text{KH}_2\text{PO}_4$ )    7779-90-0, Zinc ortho

- phosphate 7784-30-7, Aluminum phosphate ( $\text{AlPO}_4$ ) . 114041-10-0  
(antioxidant; solid film lubricant system useful in antifriction  
coatings on metal, ceramic or plastic surfaces)
- IT **18899-90-6D**, derivs., polymers 24938-60-1,  
Poly-m-phenyleneisophthalamide 25035-33-0 25190-62-9,  
Poly-p-phenylene 25951-90-0, Poly-p-xylene 60871-72-9  
69794-31-6  
(carrier; solid film lubricant system useful in antifriction  
coatings on metal, ceramic or plastic surfaces)
- IT 7446-70-0, Aluminum chloride ( $\text{AlCl}_3$ ), uses 7447-39-4, Copper  
chloride ( $\text{CuCl}_2$ ), uses 7646-79-9, Cobalt chloride ( $\text{CoCl}_2$ ), uses  
7647-18-9, Antimony chloride ( $\text{SbCl}_5$ ) 7705-08-0, Iron chloride  
( $\text{FeCl}_3$ ), uses 7718-54-9, Nickel chloride ( $\text{NiCl}_2$ ), uses  
7773-01-5, Manganese chloride ( $\text{MnCl}_2$ ) 7775-41-9, Silver fluoride  
( $\text{AgF}$ ) 7783-70-2, Antimony fluoride ( $\text{SbF}_5$ ) 7783-90-6, Silver  
chloride ( $\text{AgCl}$ ), uses 7784-36-3, Arsenic fluoride ( $\text{AsF}_5$ )  
7787-32-8, Barium fluoride ( $\text{BaF}_2$ ) 7789-24-4, Lithium fluoride  
( $\text{LiF}$ ), uses 7789-75-5, Calcium fluoride ( $\text{CaF}_2$ ), uses 10025-91-9,  
Antimony chloride ( $\text{SbCl}_3$ ) 10241-05-1, Molybdenum chloride ( $\text{MoCl}_5$ )  
12015-76-8, Copper iron sulfide ( $\text{CuFeS}_2$ ) 81208-51-7, Iron  
phosphate ( $\text{Fe}_2\text{PO}_5$ )  
(graphite inhibited compd.; solid film lubricant system useful in  
antifriction coatings on metal, ceramic or plastic surfaces)
- IT 1314-23-4, Zirconium oxide ( $\text{ZrO}_2$ ), uses 1345-07-9, Bismuth sulfide  
( $\text{Bi}_2\text{S}_3$ ) 7758-88-5, Cerium fluoride ( $\text{CeF}_3$ ) 7782-42-5, Graphite,  
uses 14475-63-9, Zirconium hydroxide ( $\text{Zr}(\text{OH})_4$ ) 42037-27-4,  
Zirconium hydroxide ( $\text{Zr}(\text{OH})_2$ )  
(solid lubricant component; solid film lubricant system useful in  
antifriction coatings on metal, ceramic or plastic surfaces)
- IT **18899-90-6D**, derivs., polymers  
(carrier; solid film lubricant system useful in antifriction  
coatings on metal, ceramic or plastic surfaces)
- RN 18899-90-6 HCA  
CN 1H-Pyrrole, 1,1',1''-borylidynetris- (9CI) (CA INDEX NAME)



TI **Electroluminescent** material  
 IN Kathirgamanathan, Poopathy  
 PA South Bank University Enterprises Ltd., UK  
 SO PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 IC ICM C09K011-06  
 ICS H05B033-14  
 CC 73-11 (Optical, Electron, and Mass Spectroscopy and Other Related Properties)  
 Section cross-reference(s): 76, 78

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9858037	A1	19981223	WO 1998-GB1773	19980617
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2293532	AA	19981223	CA 1998-2293532	19980617
AU 9881165	A1	19990104	AU 1998-81165	19980617
AU 741025	B2	20011122		
EP 990016	A1	20000405	EP 1998-930877	19980617
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002505701	T2	20020219	JP 1999-503979	19980617
US 6524727	B1	20030225	US 1999-466523	19991217
PRAI GB 1997-12483	A	19970617		
WO 1998-GB1773	W	19980617		

## CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 9858037	ICM	C09K011-06
	ICS	H05B033-14
WO 9858037	ECLA	C09K011/06; H05B033/14
US 6524727	NCL	428/690.000; 252/301.160; 252/301.260; 257/040.000; 257/103.000; 313/504.000; 313/506.000; 428/704.000; 428/917.000
	ECLA	C09K011/06; H05B033/14
OS	MARPAT 130:102684	
AB	<b>Electroluminescent</b> devices comprising a transparent substrate on which is formed a layer of an <b>electroluminescent</b> material are described in which the <b>electroluminescent</b> material is a rare earth metal, actinide or transition metal org. complex which has a photoluminescent efficiency (PL) >25%, preferably >40%. <b>Electroluminescent</b> complexes are also described. in which the metal is a rare earth, transition metal, lanthanide, or an actinide and .gtoreq.1 of the ligands is either O-C(R')-C(R'')-C(R')-O or a 2,2'-Bis(pyridyl)ketone deriv. (R' = (un)substituted arom. or heterocyclic ring structures, a hydrocarbyl of a fluorocarbon, or tert-butyl; and R'' = (un)substituted arom. or heterocyclic ring structures, a hydrocarbyl of a fluorocarbon, F, or H, or can be part of a copolymer). Preferably, the metals are selected from Sm(III), Eu(III), Tb(III), Dy(III), Yb(III), Lu(III), Gd (III), Eu(II), U(III), UO <sub>2</sub> (VI), and Th(III).	
ST	<b>electroluminescent</b> device metal complex; material <b>electroluminescent</b> metal complex	
IT	Actinide compounds (complexes; <b>electroluminescent</b> materials based on metal complexes and devices using them)	
IT	<b>Electroluminescent</b> devices ( <b>electroluminescent</b> materials based on metal complexes and devices using them)	
IT	Rare earth complexes Transition metal complexes ( <b>electroluminescent</b> materials based on metal complexes and devices using them)	
IT	<b>Phosphors</b> ( <b>electroluminescent</b> ; <b>electroluminescent</b> materials based on metal complexes and devices using them)	
IT	Polyanilines (hole transport material; <b>electroluminescent</b> materials based on metal complexes and devices using them)	
IT	7429-90-5, Aluminium, uses 7439-93-2, Lithium, uses 7439-95-4, Magnesium, uses 7440-70-2, Calcium, uses 37271-44-6 (anode; <b>electroluminescent</b> materials based on metal	

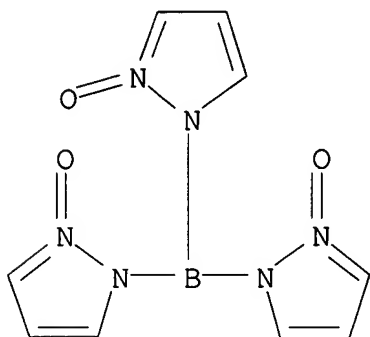


- complexes and devices using them)
- IT 50926-11-9, Indium tin oxide  
(cathode; **electroluminescent** materials based on metal complexes and devices using them)
- IT 1118-71-4D, terbium-dipyrzolyyl oxide borate and terbium-tripyrzolyyl oxide borate complexes 7439-94-3D, Lutetium, complexes, uses 7440-19-9D, Samarium, complexes, uses 7440-27-9D, Terbium, dipivaloylmethane-dipyrzolyyl oxide borate and dipivaloylmethane-tripyrzolyyl oxide borate complexes, uses 7440-29-1D, Thorium, complexes, uses 7440-54-2D, Gadolinium, complexes, uses 7440-61-1D, Uranium, complexes, uses 7440-64-4D, Ytterbium, complexes, uses 20219-51-6 **219121-79-6D**, terbium dipivaloylmethane complexes 219121-80-9D, terbium dipivaloylmethane complexes 219136-83-1 219136-85-3 219136-89-7 219136-94-4 219136-98-8 219137-01-6 219137-06-1  
(**electroluminescent** materials based on metal complexes and devices using them)
- IT 156915-57-0P 156952-11-3P 156952-13-5P 203806-96-6P  
219121-71-8P 219121-72-9P 219121-73-0P 219121-74-1P  
219121-75-2P 219121-76-3P 219121-78-5P  
(**electroluminescent** materials based on metal complexes and devices using them)
- IT 541-09-3, Uranyl acetate 1662-01-7, 4,7-Diphenyl-1,10-phenanthroline 2156-69-6 14552-07-9 15522-69-7 19437-26-4, Di-(2-pyridyl) ketone 31239-06-2, Imidotetraphenyldiphosphinic acid 218917-64-7 218917-67-0 218917-70-5 219144-50-0  
(**electroluminescent** materials based on metal complexes and devices using them)
- IT 15492-51-0P  
(**electroluminescent** materials based on metal complexes and devices using them)
- IT 2085-33-8, Tris(8-hydroxyquinolinato)aluminum 15082-28-7  
(electron-injecting material; **electroluminescent** materials based on metal complexes and devices using them)
- IT 25067-59-8, Poly(vinylcarbazole) 25233-30-1, Polyaniline 65181-78-4, N,N'-Diphenyl-N,N'-bis(3-methylphenyl)-1,1'-biphenyl-4,4'-diamine  
(hole transport material; **electroluminescent** materials based on metal complexes and devices using them)

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
RE

- (1) Amersham Int Plc; EP 0556005 A 1993 HCA
- (2) Amersham Int Plc; EP 0744451 A 1996 HCA
- (3) Dirr, S; International Conference on Electroluminescence of Molecular Materials and Related Phenomena 1997, V91(1-3), P53 HCA
- (4) Greenham, N; Chemical Physics Letters 1995, V241(1-2), P89
- (5) Junji, K; US 5128587 A 1992 HCA
- (6) Kido, J; Japanese Journal Appl Phys V35(3B), PL394 HCA

- (7) Kido, J; Japanese Journal of Applied Physics, Part 2 (Letters) 1996  
(8) Lin, L; International Conference on Electroluminescence of Molecular Materials and Related Phenomena 1997, V91(1-3), P267  
IT **219121-79-6D**, terbium dipivaloylmethane complexes  
(**electroluminescent** materials based on metal complexes  
and devices using them)  
RN 219121-79-6 HCA  
CN 1H-Pyrazole, 1,1',1''-borylidynetris-, 2,2',2''-trioxide (9CI) (CA  
INDEX NAME)



=> d 125 1-157 ti

L25 ANSWER 1 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI The Aggregation of Lithium Imido Borates

L25 ANSWER 2 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Monomeric 1-borylimidazoles: Syntheses, structure and reactivity of  
1-[Bis(diisopropylamino)boryl]imidazoles

L25 ANSWER 3 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI A metal complex as skin exfoliant for cosmetics

L25 ANSWER 4 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI The reduction of pyridine to 1,4-dihydropyridine by lithium  
tetrahydroborate in the presence of water

L25 ANSWER 5 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Chiral 2,3-dihydro-1H-1,3,2-diazaboroles

L25 ANSWER 6 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Synthesis of a boron-containing conducting polymer from the anodic  
oxidation of Tris(pyrrolyl)borane

L25 ANSWER 7 OF 157 HCA COPYRIGHT 2005 ACS on STN

- TI Synthesis, structures and reactivity of N-borane-protected 1,1'-bisimidazoles with different bridging functions
- L25 ANSWER 8 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Chemistry of boron, 250. Triaminoboranes and their metallation to N-lithiotriaminoboranes
- L25 ANSWER 9 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Tetra(pyrrolidino)diborane(4), [(C<sub>4</sub>H<sub>8</sub>N)<sub>2</sub>B]<sub>2</sub>, as a new improved alternative synthetic route to bis(pinacolato)diborane(4) - crystal structures of the intermediates
- L25 ANSWER 10 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Alkali metal reduction of 2-halogeno- and 2-thiolato-2,3-dihydro-1H-1,3,2-diazaboroles
- L25 ANSWER 11 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Addition Reactions of Bis(pinacolato)diborane(4) to Carbonyl Enones and Synthesis of (pinacolato)<sub>2</sub>BCH<sub>2</sub>B and (pinacolato)<sub>2</sub>BCH<sub>2</sub>CH<sub>2</sub>B by Insertion and Coupling
- L25 ANSWER 12 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Aluminum containing species formed in reduction processes of sec-amino(dihalogeno)boranes with LiAlH<sub>4</sub>
- L25 ANSWER 13 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Highly Energetic Tetraazidoborate Anion and Boron Triazide Adducts
- L25 ANSWER 14 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Reaction of 2,3-Dihydro-1H-1,3,2-diazaboroles and Diphenylketene: A Novel Synthesis of 1,3,2-Oxazaborolidines
- L25 ANSWER 15 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Synthesis, structure, and reactivity of 2-amino- and 2-imino-2,3-dihydro-1H-1,3,2-diazaboroles
- L25 ANSWER 16 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Cyclic ketiminoboranes
- L25 ANSWER 17 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Secondary nonaqueous electrolyte batteries
- L25 ANSWER 18 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Molecular structures of tri-N-pyrrolylboranes and the dynamic behavior of tri-N-indolylboranes in solution
- L25 ANSWER 19 OF 157 HCA COPYRIGHT 2005 ACS on STN
- TI Diazidoboranes

- L25 ANSWER 20 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Contribution to the chemistry of boron. 222. Chemistry of diborane(4) derivatives: mixed tetraaminodiboranes(4) and additions of diborane(4) derivatives to an amino-imino-borane
- L25 ANSWER 21 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Reactions of pyridine-bases with Na/K-alloy and diorganoaminodifluoroboranes
- L25 ANSWER 22 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Contributions to the chemistry of boron. 216. On the complex formation of 1,3,2,4-diphosphadiboretanes with pentacarbonylchromium and the preparation and reactivity of borylidenephosphine complexes
- L25 ANSWER 23 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Metal polypyrazolylborates. IV. Mercury derivatives
- L25 ANSWER 24 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Reactions of diisopropylcarbodiimide with dehalogenation products of (diisopropylamino)difluoroborane
- L25 ANSWER 25 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Boron-nitrogen compounds. 126. N-triazolylboranes
- L25 ANSWER 26 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Chemistry of boron. 199. Reactions of an amino-imino-borane with anilines and carboxylic acid amides
- L25 ANSWER 27 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI 1,3-Dihydro-1,3,2-diazaborole and 1,3,2-diazaborolidine compounds from alkali metal complexes of aromatic nitrogen heterocycles and dichloro(diisopropylamino)borane
- L25 ANSWER 28 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Aminoborane polymers as precursors of carbon-nitrogen-boron
- L25 ANSWER 29 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Novel iminoboranes and their reactions
- L25 ANSWER 30 OF 157 HCA COPYRIGHT 2005 ACS on STN  
TI Manufacture of boron nitride ceramic articles from organic polymers
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